

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Chun Ju YOUN</td><td>05/30/2008</td></tr><tr><td>Tae Gon NOH</td><td>05/30/2008</td></tr><tr><td>Jong Cheol HONG</td><td>05/30/2008</td></tr><tr><td>Heon Oh KIM</td><td>05/30/2008</td></tr><tr><td>Taehyoung ZYUNG</td><td>05/30/2008</td></tr></tbody></table>	Name	Execution Date	Chun Ju YOUN	05/30/2008	Tae Gon NOH	05/30/2008	Jong Cheol HONG	05/30/2008	Heon Oh KIM	05/30/2008	Taehyoung ZYUNG	05/30/2008	
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Taehyoung ZYUNG	05/30/2008												
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Postal Code:	305-350												
PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12096609</td></tr></tbody></table>	Property Type	Number	Application Number:	12096609									
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CORRESPONDENCE DATA													
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REEL: 021335 FRAME: 0943

Total Attachments: 3

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PATENT

REEL: 021335 FRAME: 0944

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS YOUN, Chun Ju; NOH, Tae Gon; HONG, Jong Cheol; KIM, Heon Oh; ZYUNG, Tae Hyoung hereinafter referred to collectively as the assignor, has invented a certain improvement relating to TRANSCIVER AND METHOD FOR HIGH-SPEED AUTO-COMPENSATING QUANTUM CRYPTOGRAPHY said application having been filed under the Patent Cooperation Treaty on 6 December 2006, Serial No. PCT/KR2006/005243, the United States of America being designated.

AND WHEREAS Electronics and Telecommunications Research Institute of 161 Gajeong-dong, Yusong-gu, Daejeon-city, Republic of Korea, hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, this 30 day of May, 2008

WITNESSES:

Signature: Choi

Name: CHOI, Sung Ock

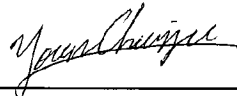
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Signature: Yong

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ASSIGNOR:

Signature: 

Name: YOUN, Chun Ju

RABIN & BERDO, P.C., Washington, D.C.

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Page 2 of 2

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Name: NOH, Tae Gon

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Signature: Jongcheol Hong

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Signature: Heonoh Kim

Name: KIM, Heon Oh

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Name: _____
Address: _____

ASSIGNOR:

Signature: Taehyung Zyung
Name: ZYUNG, Taehyoung

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Name: _____

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Signature: _____
Name: _____